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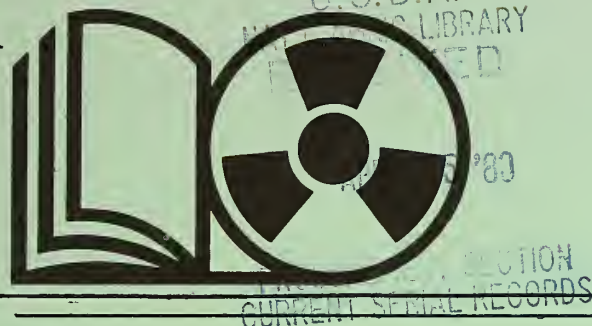


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# AGRICULTURAL LIBRARIES INFORMATION NOTES



## AGRICULTURAL ACHIEVEMENTS AND CONTRIBUTIONS OF BLACKS

by David Hoyt  
Reference Branch  
Technical Information Systems

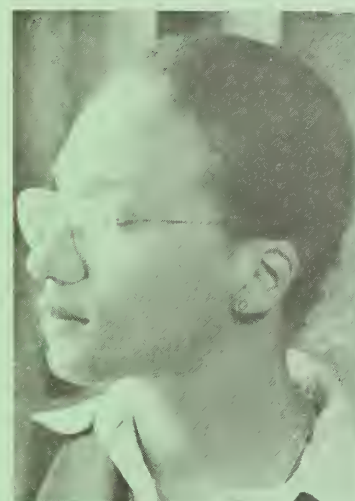
The contributions of blacks to this nation's rich and strong agricultural heritage is well-documented. Black History Month (February) has been set aside to acknowledge some of these contributions. Until recently little was known about black agricultural achievements and contributions with the exception of those of George Washington Carver. But in the last few years several new and important publications (bibliographies, research guides, surveys, and histories) have been written, bringing to light the many achievements of blacks in agricultural history.

The novice may very well begin with a brief chapter by Calvin L. Beale entitled "The Black American in Agriculture" in *The Black American Reference Book*, edited by Mabel M. Smyth (Englewood Cliffs, Prentice Hall, 1976). Beale discusses both the black farmers and the farmhand from an historical and sociological point of view, and includes a section on the characteristics of farmers and the future role of Black Americans in

*BLACKS, Continued on p. 2*

## BLACK HISTORY MONTH

Secretary  
of Agri-  
culture  
Bob Berg-  
land  
designated  
February  
1980 as  
Black  
History  
Month  
within the  
Department  
of Agri-  
culture.




In recog-  
nition of the imagination, creativity,  
and initiative of Black Americans,  
Technical Information Systems  
sponsored a poetry reading by Jodi  
Braxton on February 11.

A Ph.D. candidate, in the American Studies program at Yale University, Jodi Braxton has taught at Yale and the University of Michigan. She is the author of "Sometimes I think of Maryland," a collection of poetry, and co-editor of documentary collection of Afro-American slave music to be published by the University of Illinois Press. She speaks of herself: "I grew up in a small town in Maryland. My grandmothers taught me family

*HISTORY, Continued on p. 2*

*HISTORY, Continued from p. 1*

history and genealogy, and told me stories they had heard about slavery; tales of horror and strength. This oral tradition constitutes the source of my artistic consciousness and my personal strength." She is currently writing a book on autobiography by black American women. 

*BLACKS, Continued from p. 1*

agriculture. He does, of course, mention the accomplishments of Booker T. Washington "whose ideas dominated black agricultural thinking for at least two generations," George Washington Carver "his generation's foremost black scientist," and T. M. Cambell "the first black demonstration specialist." He also mentions the Tuskegee Institute and its influence on black agriculture. This is an interesting and useful survey.

For the student who wants to go a little further *The Negro in the United States: A Selected Bibliography*, compiled by Dorothy B. Porter, Librarian of the Negro Collection, Howard University (Washington, Library of Congress, 1970) is an excellent book to examine. The emphasis of this bibliography is on recent books in the collection of the Library of Congress, and covers reference sources, guides and indexes, history, business and economics. It is especially useful for its list of collective and individual biographies of important black individuals, for example: *The Black Man, His Antecedents, His Genius and His Achievements* by Willian W. Brown; *Short Biographical Sketches of Eminent Negro Men and Women in Europe and the United States, with Brief Extracts from their Writings and Public Utterance*, by John E. Bruce; *The Life and Adventures of*

James P. Beckworth, edited by T. D. Donon; *Harriet Tubman, the Moses of Her People*, by Sarah Bradford; and *The Story of "80 John," A Biography of One of the Most Respected Negro Ranchmen in the Old West*, by Hettie Branch. Dozens of other individual bibliographies of important individual black men and women are also cited.

Another excellent and comprehensive publication related more directly to agriculture is entitled *Black Agriculturists in the United States 1865-1973: An Annotated Bibliography*, by Irwin Weintraub (University Park, Pa., The Pennsylvania State University Libraries, Bibliographical Series, No. 7, 1976). This bibliography cites over a thousand items covering books, periodicals, newspaper articles, and a government documents. And, as Weintraub notes, "Agricultural historians, rural sociologists, students of Black Studies, and other researchers who are interested in the social structure of American agriculture will find the bibliography an important source for locating essential material." Again, as any annotated bibliography this work cites numerous individual works covering Negro life and history, cultural, aesthetic, and scientific accomplishments.


To find out who's who among contemporary blacks, a new and current publication will be very useful: *Who's Who Among Black Americans, 1977-1978*. This work cites approximately 13,500 living black individuals working in such occupations as accounting and auditing, communications, engineering, government, library science, agriculture, farming, conservation,

*BLACKS, Continued on p. 3*



*BLACKS, Continued from p. 2*

education, and veterinary medicine. No field of human endeavor is excluded. Names such as Walter Bradshaw, Stella Marrs, and Dorothy Smith, stand out in Conservation; Roscoe Adams, Shelly Bailey, and David Braithwaite in Engineering. Among scientists Shirely Malcom, Alston Meade, Curtis Porter, and Joseph Wiles are listed.

These are just a few of the many reference works available in the National Agricultural Library, Beltsville, Md. The Library of Congress has over 2,000 books on Negroes and Blacks. Information is readily available to the student of Black history on such achievers as Lewis Adams, a self-educated craftsman; cowboys such as Henry Beckwith, Emanuel Organ, and Bill Pichett; important early black farmers such as James A. Fields, also a Virginia attorney (1887); Joseph Weaver, a teacher and farmer from North Carolina; Henry C. Edmunds, a livestock farmer from Virginia; or important leaders such as Frederick Douglass, a leader in the abolition movement; Nat Turner, the most famous of slave rebels; W. E. B. DuBois, editor of *Crisis* magazine and an early leader in the NAACP; Marcus Garry, a black nationalist of the 1920's; and of course, Martin Luther King and Malcolm X in our national libraries resources. 




**LEFOHN TO SPEAK AT ALA**

Allen S. Lefohn, Chairman, Western Information Network on Energy, Helena, Montana, will be the keynote speaker on the program of the Science and Technology Section, Association of College and Research Libraries at the Annual American Library Association Meeting in New York. The program is scheduled for Sunday, June 29, 1980, and will run from 8:00 a.m.-12:30 p.m.


The title of Lefohn's address is "Creativity - Should We Use It? The keynote address is scheduled for 8:00 a.m.-9:30 a.m. and will include time for questions. Following the address the audience will be invited to participate in one of four concurrent panels:

- I. Outreach - Getting Information
- II. Systems Available for Delivery of Information
- III. Machine - Readable Bibliographies
- IV. Collection Development

The panels will deliberate for two hours, 9:30-11:30 a.m. The participants will reconvene as a whole at 11:30 a.m. to hear summaries and recommendations from individual panel leaders. For further information, contact Leila Moran, Program Chairman, STS, Reference Branch, TIS/SEA/USDA, NAL Building, Room 111, Beltsville, Md. 20705. 

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*LEGISLATION, Continued from p. 12*

*Wilderness. S. 2031.* Designates certain National Forest System lands in the State of Oregon for inclusion in the National Wilderness Preservation System. Reported in Senate November 20, 1979, by Energy and Natural Resources Committee, *S. Report 96-421*; passed Senate November 26, 1979; referred jointly to House Interior and Insular Affairs and Agriculture, November 27, 1979. 

## ELMER VERNON McCOLLUM: AN EXHIBIT OF PHOTOS, BOOK, ARTIFACTS




This exhibit highlights the scientific achievements as reflected in artifacts, photos, and writings of Dr. Elmer Vernon McCollum (1879-1967), an internationally prominent scientist.

Earning his way through high school and college, McCollum received his B.A. (1903) and M.A. (1904) from the University of Kansas and his Ph.D. (1906) from Yale University. A farm boy from Kansas, McCollum went on to become a pioneer in modern nutrition by discovering in 1913 the important role played by

Vitamin A in growth, reproduction, night vision, and the prevention of blindness. In 1922, McCollum also discovered Vitamin D. He won international scientific recognition not only for his discoveries of Vitamins A and D but also for his experimental methods of researching trace elements in food and body tissue. Through teaching, public service, and popular writing, McCollum alerted a nation to the poor quality of its typical diet.

One of his many writings which was entitled *Newer Knowledge of Nutrition* and was first published in 1918 became a classic text appearing in several editions and many languages. Throughout his life, McCollum reflected a positive philosophy for daily life. For McCollum, "... the first element of importance in attaining a successful life [was] enthusiasm for what one does."

This traveling exhibit provides a glimpse into the life, achievements, and philosophy of a successful scientist. It is offered through the courtesy of the E. V. McCollum commemorative Committee and Archives of the University of Kansas. For further information about the exhibit, contact Mrs. Agatha Rider, Dept. of Biochemistry, School of Hygiene and Public Health, Johns Hopkins University, 615 N. Wolfe St., Baltimore, Md. 21205, telephone (301) 955-3631. 



AWARDS TO BE PRESENTED BY ASSOCIATES OF THE NATIONAL AGRICULTURAL LIBRARY, INC.

Three special awards will be made to outstanding recipients in the agricultural library community by the Associates of the National Agricultural Library, Inc. at their annual meeting in June 1980.

The Associates will honor outstanding performance in three different categories. Those honored must be nominated for this special attention by their exceptional contributions to the improvement of the agricultural library system and its literature.

The three categories are: (1) PROFESSIONAL ACHIEVEMENT AWARD for any published contribution to library literature or meritorious accomplishment in the library science field. *Eligibility:* Open to agricultural/biological librarians and to members of the Associates NAL, Inc.

(2) CITATION OF SPECIAL RECOGNITION for special achievement and/or service given to the National Agricultural Library, to other agricultural libraries, or significant achievements leading to advancement of the library science field. *Eligibility:* Opened to concerned individuals and organizations in the agricultural field, NAL staff, and the Associates NAL, Inc.


(3) DISTINGUISHED SERVICE AWARD recognizes and encourages meritorious performance exceeding job requirements at the National Agricultural Library. *Eligibility:* Open to all members of the National Agricultural Library Staff.

All nominations should be mailed not later than May 31, 1979, to



*The Award takes the form of a bronze medallion.*

Ms. Barbara Williams Jenkins, Box 1565, South Carolina State College, Orangeburg, South Carolina 29115. Each nomination should include the following information: (1) Name of the award for which the candidate is proposed, (2) a brief statement of the basis of the nomination and, where appropriate, a bibliography which supports the nomination.

The Associates NAL, Inc. seek your participation and interest. 

Fraises des Bois  
French woodland strawberries





*The Ikebana International Washington, D.C. Chapter No. 1, Inc. presented to the U.S. National Arboretum Library on January 18, 1980 the Mary Cokely Wood Rare Book Collection of texts on Japanese flower arranging. These pictures were taken at the reception held in the administration building of the National Arboretum.*



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NEW PUBLICATIONS  
OF NOTE

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*Development of American Agriculture: A Historical Analysis.* Willard Wesley Cochrane. Minneapolis, University of Minnesota Press, 1979. 464 pp. ISBN 0-8166-0929 (hardcover) \$30. ISBN 0-8166-0929-2 (paperback) \$12.50. Order from publisher.

*Flowering Plant Index of Illustration and Information.* The Garden Center of Greater Cleveland. Richard T. Isaacson. Boston, G. K. Hall, 1979. 2 v. ISBN 0-8161-0301-1. \$200. Order from publisher.

*Integrated Pest Management--A Program of Research for the State Agricultural Experiment Stations and the Colleges of 1980.* A study conducted by the Intersociety Consortium for Plant Protection for the Experiment Station Committee on Organization and Policy, 1979. Free. Available from Dr. J. L. Apple, Associate Director, N.C. Agricultural Research Service, N. C. State University, Box 5847, Raleigh, NC 27650.

*Index-Catalogue of Medical and Veterinary Zoology.* Supplement 22, Part 6, Sections A, B, and C. Section A, Subject Headings A-I; Section B, Subject Headings J-Z; and Section C, Treatment. Washington, D.C., Science and Education Administration, USDA, 1979. Free. Order from Index-Catalog of Medical and Veterinary Zoology, Bldg. 1180 AP1, BARC-E, Beltsville, MD 20705.

*Primer for Agricultural Libraries.* Olga Lendvay. 2nd. ed., rev. and enl. Wageningen, Centre for Agricultural Publishing and Documentation, 1980. 91 pp. ISBN 90-220-0727-8. 15 Dutch G (app. \$8).

*Proceedings of Symposium on Farm Estate Issues Raised by the Tax Reform Act of 1976.* (ESCS-73). 1979. Economics, Statistics, and Cooperatives Service, USDA, Washington, DC 20250. Free. Apply to issuing agency.

*Science Indicators 1978.* 11th Annual Report of the National Science Board, National Science Foundation. Available from Superintendent of Documents, Government Printing Office, Washington, DC 20402. Stock No. 038-000-00416-6. \$6. The logo of the Library of Congress, featuring a stylized open book with a lamp of knowledge above it, all enclosed in a circular border.

#### STRENGTHENING GRANT

Texas A&M University has received a Strengthening Grant under Title XII, Public Law 94-161, Section 296 to support agricultural development in underdeveloped countries for the next five years. The first year and most of the coming years will be devoted to Latin America. The University Libraries will be attempting to build a research level collection in the fields of agriculture, nutrition, health, women as they relate to agriculture, small farming, animal science, dairy science, agriculture economics, forest science, poultry science, food production, soil and crop sciences, plant sciences and horticulture published in or about Latin America. Any sources of information which might be useful would be of great interest. If any institution has any duplicate publications in these fields that they would like to exchange or discard, please contact: Mary Ferris Burns, Resource Development Division, Texas A&M University Libraries, College Station, Texas 77843 The logo of the Library of Congress, featuring a stylized open book with a lamp of knowledge above it, all enclosed in a circular border.



The titles listed below are owned by the Library; those lacking call numbers have not yet been cataloged. The foreign titles are available from the Library through loan or photocopy.

*Annotated Bibliography and Subject Index on the Shortnose Sturgeon, Acipenser brevirostrum.* James G. Hoff. (NOAA Technical Report NMFS SSRF0731). [Seattle], U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service. April 1979. 16 p. 165 citations. Order from: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 003-017-00452-0.

*An Annotated Bibliography of Weeds as Reservoirs for Organisms Affecting Crops. I. Nematodes.* Leo E. Bendixen, Dean A. Reynolds, and R. M. Riedel. (Ohio Agricultural Research and Development Center. Research Bulletin 1109). Wooster, Ohio Agricultural Research and Development Center. March 1979. 64 p. Approx. 175 citations. Order from: Publisher, U.S. 250 and Ohio 83 South, Wooster, OH 44691. Free. (NAL call no.: 100 OH3S(2)).

*An Annotated Bibliography of the Larch Casebearer (Coleophora laricella [Hubner]).* Robert E. Denton and Leon J. Theroux. (USDA Forest Service. General Technical Report INT-52). Ogden, Utah, U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. June 1979. 29 p. 177 citations. Order from: Publisher, Ogden, UT 84401. Free. (NAL call no.: aSD11.A48).



*Coal and the Environment Abstract Series: Bibliography on Mined-Land Reclamation.* V. E. Gleason. (Inter-agency Energy-Environment Research and Development Series EPA-600/7-79-102). Cincinnati, U.S. Environmental Protection Agency, Office of Research and Development, Industrial Environmental Research Laboratory. April 1979. 372 p. Approx. 1,265 citations with abstracts. Order from: National Technical Information Service, Springfield, VA 22161. Order No. PB 298191. Price: \$20. NAL call no.: TD195.E415).

*Bolezni Obmena Veshchestv Sel'skokhoziaistvennykh Zhivotnykh i Ptits: Ukazatel' Literatury za 1975-1978 gg. ... (Metabolic Disorders in Farm Animals and Fowl: Literature Guide for 1975-1978...).* Compiled by D. Kh. Bortnikova. Moskva, TSNSKhB VASKhNIL. 1979. 228 p. 1,033 annotated citations. Price unavailable.

*Eroziia Pochvy i Bor'ba s Nei: Ukazatel' Literatury za 1977 g. ... (Soil Erosion and Its Prevention: Literature Guide for 1977 ...).* N. B. Naletova. Moskva, TSNSKhB VASKhNIL. 1978. 105 p. 601 annotated citations. Price unavailable.

*Ispol'zovanie Solomy i Polovy v Sel'skom Khoziaistve: Ukazatel' ... Literatury za 1972-1978 gg. ... (Use of Straw and Chaff in Agriculture: Literature Guide for 1972-1978 ...).* T. G. Man'ko. Moskva, TSNSKhB VASKhNIL. 1979. 173 p. 895 annotated citations. Price unavailable.





*BIBLIO, Continued from p. 8*

*Recent Publications of Range Research.* Oakland, Calif., U.S. Dept. of Agriculture, Science and Education Administration, Western Region. August 1979. 11 p. Approx. 256 citations. Order from: Publisher, 1333 Broadway, Suite 400, Oakland, CA 94612. Free. (NAL call No.: aZ5074.R27U55).

*Tritikale--Kul'tura Bol'shikh Vozmozhnostei: Ukazatel' Literatury za 1969-1977 gg. ... (Triticale--Crop of Great Possibilities: Literature guide for 1969-1977 ...).* N. P. Ivanova. Moskva, TSNSKhB VASKhNIL. 1978. 135 p. 636 annotated citations. Price unavailable.

*Western Energy and Land Use Team Publications: An Annotated Bibliography.* (U.S. Fish and Wildlife Service. Biological Services Program. WELUT-79/10). Fort Collins, Colorado, U.S. Dept. of the Interior, Fish and Wildlife Service, Office of Biological Services; Western Energy and Land Use Team. October 1979. 35 p. Approx. 78 annotated citations. Order from: Publication Request clerk, U.S. Fish and Wildlife Service, Western Energy and Land Use Team, Drake Creekside I, 2625 Redwing Rd., Ft. Collins, CO 80526. Free.


*Zoogigiena i Veterinarniaia Sanitariia v Promyshlennom Zhivotnovodstva: Ukazatel' Literatury za 1974-1977 gg. ... (Animal Hygiene and Veterinary Sanitation in Industrial Livestock Production: Literature Guide for 1974-1977 ...).* K. IV. Tarasova. Moskva, TSNSKhB VASKhNIL. 1978. 207 p. 1,119 annotated citations. Price unavailable.

Clearance has been granted to USDA authors to compile or publish the following bibliographies:

*Bibliography for Rooting Habits of Commercial Tree Species of Northeastern United States.* Penninah Smith and Leanne Every. For information contact: David Linton, 1630 Publications, USDA, Forest Service, NE, 370 Reed Rd., Broomall, PA 19008.

*Hops: A Bibliography of English Language Publications, 1898-1979.* C. E. Zimmermann. For information contact: Compiler, Irrigated Agricultural Research and Extension Center, USDA, SEA, AR, WR, P.O. Box 30, Prosser, WA 99350.

*Bibliography on Forestry in Puerto Rico.* Jo Anne Fehleley and Menandra Mosquera. For information contact; Jo Anne Fehleley, Institute of Tropical Forestry, USDA Forest Service, P.O. Box AQ, Rio Piedras, Puerto Rico 00928.

*The Economics of Agricultural Pest Control: An Annotated Bibliography, 1960-79.* Craig D. Osteen, Edward B. Bradley, and L. Joe Moffitt. For information contact: Debra Ritter, ESCS Information, U.S. Dept. of Agriculture, Room 1656 South Bldg., Washington, D.C. 20250. 





## QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the TIS Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length (approximately 150 citations or more) and probable value to a larger audience. All titles in this series will be listed for four months. Revisions or updates will be re-numbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Division  
Technical Information Systems, SEA,  
USDA  
National Agricultural Library  
Building  
Beltsville, MD 20705

NAL--BIBL.--79-23. *Urban Forestry, 1973-1978*. 368 citations from AGRICOLA. Search by Jayne T. MacLean and Charles N. Bebee. September 1979. Supersedes 77-21.

NAL--BIBL.--79-24. *Agriculture and Alternate Energy Sources, 1968-1978*. 136 citations from AGRICOLA. Search by David R. Hoyt and Charles N. Bebee. July 1979.

NAL--BIBL.--79-25. *Adjuvants and Surfactants on Plants, 1969-1978*. 196 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-26. *Atrazine, 1974-1978*. 296 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-27. *Drip and Trickle Irrigation, 1974-1978*. 265 citations from AGRICOLA. Search by David Hoyt and Charles N. Bebee.

NAL--BIBL.--79-28. *Organic Farming and Gardening, 1969-1978*. 200 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-29. *Weather Models and Simulation Studies Applied to Agriculture, 1970-1978*. 183 citations from AGRICOLA. Search by David R. Hoyt. July 1979.

NAL--BIBL.--79-30. *Wood as Fuel and an Alternative Energy Source, 1968-1978*. 122 citations from AGRICOLA. Search by Charles N. Bebee. July 1979.

NAL--BIBL.--79-31. *Farm Families and Family Farms, 1968-1978*. 131 citations from AGRICOLA. Search by Charles N. Bebee. September 1979.

NAL--BIBL.--79-32. *Transporting Commodities and Rural People, 1969-1978*. 279 citations from AGRICOLA. Search by Charles N. Bebee. September 1979.

NAL--BIBL.--79-33. *Foreign Ownership of U.S. Agricultural Lands, 1970-December 1978*. 61 citations from AGRICOLA. Search by David R. Hoyt. September 1979.

NAL--BIBL. 79-34. *Thesauri and Vocabularies for use in Searching Agriculturally Related Data Bases, 1969-1979*. Search by Charles N. Bebee. January 1980.

NAL--BIBL.--79-35. *Guayule, 1975-1978*. 35 citations from AGRICOLA. Search by Jerry Rafats. December 1979.

QUICK BIBL. Continued on p. 11

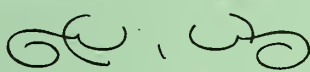
QUICK BIBL. Continued from p. 10

NAL--BIBL. 79-36. *Christmas Tree Production, 1969-June 1979*. 315 citations from AGRICOLA. Search by Jerry Rafats. December 1979. Supersedes 77-01.


NAL--BIBL. 80-01. *Direct Marketing: Farmer to Consumer, 1968-1979*. Search by Sheldon Cheney. January 1980.

NAL--BIBL. 80-02. *Allelopathy: the Harmful Effects of Chemicals Produced by One Plant Upon Another, 1970-1978*. 176 citations. Search by Henry Gilbert. November 1979.

NAL--BIBL. 80-03. *Greenhouse Energy Conservation, 1974-1979*. Search by Charles N. Bebee. January 1980.


NAL--BIBL.--80-04. *Plant Explorations and Introductions, 1970-1979*. 271 citations from AGRICOLA. Search by Ann Juneau. January 1980. 

## PUBLICATIONS DISTRIBUTION

Economics, Statistics, and Cooperative Service (ESCS) of the U.S. Department of Agriculture is testing new methods of distributing information from its publications without actual distribution of its publications. This new method is expected to realize substantial cost savings. The new system is based on *ESCS Research Abstracts*, a four-page listing of new ESCS publications with a brief summary of each publication. Core audiences for ESCS publications will continue to receive the publications automatically. Secondary audiences will get abstract/summary announcements of publications of special interest to them. Third level audiences will receive the new abstract publication as notification of publication availability, along with a mail-back order form. State Agricultural Experiment Station Directors are on the mailing list to receive the *ESCS Research Abstracts*. For further information, contact ESCS Research Abstracts, 0054-S, U.S. Department of Agriculture, Washington, D.C. 20250. 

## 4-H Publications System

A workshop was held December 4-5, 1979, at the National Agricultural Library for 4-H representatives from Kansas, Iowa, Indiana, and Illinois to implement a pilot project designed by Library and Extension Staff for the bibliographic input of 4-H Extension publications. Bibliographic citations of 4-H publications from the four North Central States will be added to the AGRICOLA database during this pilot. The source for acquisition of each publication will appear in the online citation, thus promoting access and resource sharing among the users. Upon completion of the pilot project, all 12

of the North Central States will participate in a workshop for training on inputting bibliographic information for 4-H Extension publications into AGRICOLA. The workshop is scheduled for May 1980. Objectives of this project are twofold: to provide online access to 4-H Extension publications and by sharing of publications among the States, to reduce the cost of producing 4-H Extension publications. For further information, contact Jerry Paulsen, Technical Information Systems, SEA/USDA, 5th Floor, NAL Bldg., Beltsville, MD 20705, telephone (301) 344-3750. 





*Forestry Loan Act 1979.* H.R. 4718. Authorizes and directs Secretary of Agriculture to conduct a pilot program of loans providing for periodic disbursements to owners of nonindustrial private forest lands. Reported from House Agriculture Committee January 23, 1980; *H. Report 96-735*.

*Price Supports.* S. 2199. Authorizes Secretary of Agriculture to make price support loans available to producers on their 1979 crops of wheat, corn, and feed grains without regard to whether they participated in the Federal programs in effect for such commodities, and to announce and carry out a cropland set-aside program for the 1980 crops of wheat, corn, and feed grains. No legislative action through February 8.

*Reclamation.* H.R. 6299. Brantley Project Pecos River Basin, New Mexico Reauthorization Act of 1979. Amends section 206 of the Reclamation Project Authorization Act of 1972. Authorizes \$172,728,000 for construction of Brantley project and sums which may be required for operation and maintenance of the project. No legislative action through February 8.

*Research.* H.R. 5428. Provides for research and development programs to increase the utilization of biomass. Referred to House Agriculture; House Interstate and Foreign Commerce; and Science and Technology Committees jointly, September 27, 1979. Bill pending in committee.

*Small Business, Smaller Enterprise, Regulatory Improvement Act.* H.R. 4660. Amends Small Business Act to provide regulatory flexibility for small businesses and small organizations to minimize unnecessary burdens in complying with Federal rules and reporting requirements. Reported from House Small Business Committee October 17, 1979; *H.R. 96-519, pt. 1*; referred to the Judiciary Committee October 17, 1979.

*Sugar Agreement.* H.R. 6029. Provides for implementation of International Sugar Agreement of 1977. Referred to House Agriculture and House Ways and Means Committees jointly, December 4, 1979; reported from Ways and Means, December 20, 1979; *H. Report 96-725, pt. 1*.

*Target Prices.* H.R. 6294. Amends Food and Agriculture Act of 1977 to establish certain loan levels whenever the export sales of certain commodities are suspended. On day suspension is initiated Secretary of Agriculture shall set loan level for such commodity under Agriculture Act of 1949, as amended, at 90 percent of the parity price for the commodity. No legislative action through February 8.

*Water Resources Development Act of 1979.* H.R. 4788. Authorizes construction, repair and preparation of certain public works on rivers and harbors, for navigation, flood control, etc. Referred to House Public Works and Transportation Committee July 13, 1979; reported with amendment October 10, 1979; *H. Report 96-508*; considered in the House January 23, 28, 29, 1980; passed House February 5; referred to Senate Environmental and Public Works Committee February 7.

*Wetlands.* S. 837. Amends Water Bank Act authorizing Secretary of Agriculture to adjust payment rates with respect to initial conservation agreements and to designate certain areas as wetlands. Referred to the Committee on Agriculture, Nutrition, and Forestry, March 29, 1979; reported with an amendment December 5, 1979; *S. Report 96-449*. Indefinitely postponed December 18, 1979.





Technical Information Systems reviews titles before translations are made in order to avoid duplication within USDA. We also receive copies on deposit often far in advance of their listings in the standard bibliographic tools. This column is an alert to selected new receipts at TIS. These items are available to USDA personnel upon presentation of a loan request (AD-245) with the identification: TRANS. No. \_\_\_\_\_ along with the citation. Non-USDA persons may request photo-duplication at the rate of \$2 for each 10 pages or fraction thereof per citation. TRANS. No. \_\_\_\_\_ MUST be on the request. Both types of requests should be sent to:

Lending Division, Technical Information Systems  
National Agricultural Library Building  
U.S. Department of Agriculture  
Beltsville, Maryland 20705

The Technical Translation Number will also be cited for those translations prepared for the U.S. Department of Agriculture and the National Science Foundation under the P.L. 480 program. Copies of these translations may also be ordered from the National Translation Center, John Crerar Library, 35 West 33rd Street, Chicago, IL 60616.

- BAKULIN, V. I. Rotary Hoe Harrow for Hard Soils. Translated from Russian: *Mekhanizatsiya i Elektrifikatsiya Sotsialisticheskogo Sel'skogo Khozyaistva*, 3:11-13. 1979. TRANS. No. 25093.
- BASHIROV, R. M. Study of the Resistance of Plows by the Method of Planning of Experiments. Translated from Russian: *Mekhanizatsiya i Elektrifikatsiya Sotsialisticheskogo Sel'skogo Khozyaistva*, 3:9-11. 1979.
- BECK, E. G. List of Chemical Processes for Disinfection. Translated from German: *Zbl. Bakt. Hyg. I. Abt. Orig. v. 164:397-411*, 1977. TRANS. No. 25119. TT 78-59446
- BELYAEV, V. I. Basis of Parameters of Traction Device Looseners. Translated from Russian: *Mekhanizatsiya i Elektrifikatsiya Sotsialisticheskogo Sel'skogo Khozyaistva*, 3:13-15. 1979. TRANS. No. 25102.
- BLEDNYKH, V. V. Interaction of the Cutting Edge of a Weeding Sweep of a Cultivator With Weed Plants. Translated from Russian: *Traktory i Sel'khoz mashiny*, 4:21. 1979. TRANS. No. 25094.
- BURCHENKO, P. N. Influence of Speed on the Resistance to Deformation of Soil and Other Components of the Draft Resistance of a Wedge. Translated from Russian: *Traktory i Sel'khoz mashiny*, 4, 19-20, 1979. TRANS. No. 25095.
- CHIMISHKIAN, K. L. The Influence of *Brucella Abortus* on the Course of Acute Myeloid Leukemia in Mice. Translation from Russian: *Voprosy Virusologii*, 2:202-206. 1977. TRANS. No. 25132.
- DEGRAF, G. A. Influence of Speed of Operation on the Loss of Weight by Wear of Plowshares. Translated from Russian: *Vestnik Sel'skokhozyaistvennoi Nauki, Kazakhstana, Alma-Ata*, 10:111-113, 1977. TRANS. No. 25081.
- DEGRAF, G. A. Dynamic Variation of Stress in the Tilled Soil Layer. Translated from Russian: *Vestnik Sel'skokhozyaistvennoi Nauki, Kazakhstana, Alma-Ata*, 1:90-92, 1978. TRANS. No. 25080.
- DZHUMAKULOV, S. B. Movement of Soil Along the Wing of a Rotary Tiller Blade. Translated from Russian: *Voprosy Mekhanizatsii i Elektrifikatsii Sel'skogo Khozyaistva, Sredneaz. NII Mekhanizatsii i Elektrifikatsii Sel. Khoz-va., Tashkent*, 14:45-50, 1977.
- HESSE, T. Shearing Behavior of Granular Agricultural Aggregates. Translated from German: *Grundlagen der Landtechnik* 27(6):205-213, 1977. TRANS. No. 25069.
- KHMARA, L. A. Study of Digging Earth by a Bulldozer With a Two-Knife Working Tool. Translated from Russian: *Stroitel'mye i Dorozhnye Mashiny* TRANS. No. 2



May 11-14: *LIFE CYCLE PROBLEMS AND ENVIRONMENTAL TECHNOLOGY*. Marriott Hotel, Philadelphia, PA. Contact: Henry Caruso, Westinghouse Electric Corp., Box 746. Mail Stop 504 Baltimore, MD 21103 (telephone: 301-765-2541).

May 13-15: *SYMPOSIUM: THE HISTORY OF AGRICULTURE IN THE SOUTHWEST*. Texas A&M University, College Station, TX. Contact: Irvin M. May, Research Historian, TAES-University Archives (telephone: 713-845-5043), or Henry C. Dethloff, Department of History, Texas A&M University, College Station, TX 77843.

June 15-18: *AMERICAN DAIRY SCIENCE ASSOCIATION*. Blacksburg, Va. Contact: C. Cruse, ADSA, Illinois Bldg., Rm. 311, 113 N. Neil St., Champaign, IL 61820.

June 29-July 2: *CONFERENCE ON VITAMIN B6 METHODS - NUTRITION STATUS*. Timberline Lodge, Ore. Contact: James Keklem, Oregon State University, Depts. of Foods and Nutrition, Corvallis, OR 97331.

July 1980: *AMERICAN VETERINARY MEDICAL ASSOCIATION*. Washington, D.C. Contact: D. A. Price, AVMA, 930 N. Meacham Rd., Schaumburg, IL 60196.

July 6-11: *FOREST PRODUCTS RESEARCH SOCIETY*. Boston, Mass. Contact: FPRS 2801 Marshall Ct., Madison, WI 53705.

July 27-30: *AMERICAN AGRICULTURAL ECONOMICS ASSOCIATION*. Urbana, IL. Contact: J. C. Redman, AAEA, c/o Dept. of Agric. Econ., Univer. of Kentucky, Lexington, KY 40506.

July 27-31: *AMERICAN SOCIETY OF ANIMAL SCIENCE*. Ithaca, N.Y. Contact: D. C. England, Dept. of Animal Science, Oregon State Univ., Corvallis, OR 97331.

August 3-9: *16th INTERNATIONAL CONGRESS OF ENTOMOLOGY*. Kyoto, Japan. Contact: James S. Packer, Entomological Society of America, 4603 Calvert Rd., College Park, MD 20705.

August 10-14: *WESTERN HEMISPHERE NUTRITION CONGRESS VI*. Los Angeles, Calif. Contact: Max Milner, Executive Officer, American Institute of Nutrition, 9650 Rockville Pike, Bethesda, MD 20014.

August 17-20: *TREES IN THE 21st CENTURY*. University of Sussex, Brighton, England. U.S. Contact: Gordon King, Dept. of Landscape Architecture and Regional Planning, University of Massachusetts, Amherst, MA 01003.

August 24-28: *AMERICAN/CANADIAN PHYTOPATHOLOGICAL SOCIETIES*. Minneapolis, Minn. Contact: R. J. Tarteton, APS, 3340 Pilot Knob Rd., St. Paul, MN 55121.

October 1980: *COUNCIL OF BOTANICAL & HORTICULTURAL LIBRARIES*. New York, N.Y. Contact: Charles R. Long, Library, New York Botanical Garden, Bronx, NY 10458.



CALENDAR, Continued on p. 15



**NEW SERIALS  
RECEIVED AT NAL**



*AGRICULTURAL RESEARCH RESULTS (ARR-S).*  
New Orleans, La., U.S. Dept. of Agriculture, Science and Education Administration, Agricultural Research, Southern Region. Vol. 1, 1979-  
aS21.A75U74

*ANNUAL REPORT TO THE SECRETARY OF AGRICULTURE - JOINT COUNCIL ON FOOD AND AGRICULTURE SCIENCES.* Washington, Joint Council on Food and Agricultural Sciences. 1978-  
aS21.A85J6

*COLD REGIONS SCIENCE AND TECHNOLOGY.*  
Amsterdam, Elsevier. Vol. 1, 1979-  
TA713.C6

*CRC HANDBOOK SERIES IN ZOOZOSES.* Boca Raton, Fla., CRC Press. Vol. 1, 1979-  
RC115.C7

*DEVELOPMENTS IN GENETICS.* Amsterdam, New York, Elsevier North Holland Biomedical Press. Vol. 1, 1979-  
QH426.D4

*DIRECTORY OF ONLINE DATA BASES.* Santa Monica, Calif., Cuadra Associates. Vol. 1, 1979-  
Z699.22.D5

*FEDERAL REGULATORY DIRECTORY.* Washington Congressional Quarterly Inc. 1979/80-  
KF5406.A15F4

*THE HERB QUARTERLY.* Wilmington, Vt., Uphill Press. No. 3, 1979-  
SB351.H5H357

*UMWELTSCHUTZ.* Grafenau/Wurtt., Lexika-Verlag. Vol. 1, 1979-  
TD3.U53

*CALENDAR. Continued from p. 14*

October 20-22: *SYMPOSIUM ON RURAL POLICY AND FARM STRUCTURE.* Ames, Ia., Iowa State University. Sponsored by the University, the U.S. Department of Agriculture, the Farm Foundation, and the Policy Studies Organization. Coordinators are:

Don F. Hadwiger, Dept. of Political Science, Iowa State University, Ames, Iowa 50011

David Brewster, Agricultural History Branch, Economics, Statistics, and Cooperatives Service, U.S. Dept. of Agriculture, Washington, D.c. 20250

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